



SIRS Knowledge Source™ Virginia Public Schools

Standards of Learning*

English

Computer Technology

C/T8.4 The student will process, store, and retrieve electronic information.

- Use databases to perform research.

Research

9.7 The student will credit the sources of both quoted and paraphrased ideas.

- Use a style sheet method for citing secondary sources, such as MLA or APA.

9.8 The student will use electronic databases to access information.

- Identify key terms.
- Narrow the focus of a search.
- Scan and select resources.

10.10 The student will collect, evaluate, and organize information.

- Organize information from a variety of sources.
- Verify the accuracy and usefulness of information.
- Use available technology.

11.9 The student will analyze, evaluate, synthesize and organize information from a variety of sources into a documented research paper dealing with a question, problem, or issue.

Earth Science

ES.4 The student will investigate and understand the characteristics of the Earth including

- plate tectonics;
- water in all three states
- position of the Earth in the solar system; and
- effects of density differences and energy transfer on the activities of the atmosphere, oceans, and Earth's interior.

ES.7 The student will investigate and understand the differences between renewable and nonrenewable resources. Key concepts include

- fossil fuels, minerals, rocks, water, and vegetation;
- advantages and disadvantages of various energy sources;
- resources found in Virginia;
- use of resources and their effects on standards of living; and
- environmental costs and benefits.

ES.9 The student will investigate and understand how freshwater resources are influenced by geologic processes and the activities of humans. Key concepts includes

- processes of soil development;
- development of karst topography;



Quick Search: Keyword

✓ *plate tectonics* _____

✓ *plate tectonics AND subduction zones* _____

Advanced Search:

Title Search

✓ *energy resources* _____

Proximity Search

✓ *"fossil fuel" within 25 words of "renewable resources"* _____

Boolean Search in Full Text

✓ *Karst Topography OR Appalachian Plateau* _____



Grade Nine

World History: 1000A.D. to the Present

9.7 The student will analyze the scientific, political, and economic changes of the 16th, 17th, and 18th centuries (Age of Absolutism, the Enlightenment, and the Age of Reason), in terms of

- the flowering of the arts, philosophy, and literature.

Grade Ten

World Geography

10.14 The student will analyze the forces of conflict and cooperation as they influence

- the way in which the world is divided among independent and dependencies;
- disputes over borders, resources, and settlement areas;
- the historic and future ability of nations to survive and prosper; and
- the role of multinational organizations.

Grade Eleven

United States History

11.4 The student will analyze the events and ideas of the Constitutional Era, with emphasis on

- new constitutions in Virginia and other states, the Virginia Statue of Religious Freedom, the Virginia Declaration of Rights, and the Articles of Confederation;
- issues and policies affecting relations among existing and future states, including Northwest Ordinance;
- the Constitutional Conventions, including the leadership of James Madison and George Washington;
- the struggle for ratification of the Constitution, including the Federalist Papers and the arguments of the Anti-Federalists; and
- the addition of the Bill of Rights to the Constitution.

Keyword Search

Subject Heading

✓ Renaissance →

- architecture
 - art
 - cities and towns
 - dance
 - music
 - Women, history
-
-

Topic Browse

Researcher

✓ Human Relations → Ethnic Groups

✓ Global Issues → World Affairs

✓ Global Issues → Third World

✓ Environment → Population

Government Reporter

✓ Country Profiles

Topic Browse

Government Reporter

✓ National Archive Documents → Bill of Rights

Additional Databases

Government Reporter

✓ Historic Documents →

- By Subject → Virginia
-
-

- By Subject → Virginia
Declaration of Rights



Grade 12

United States and Virginia Government

12.4 The student will summarize landmark Supreme Court interpretations of the United States Constitution and its amendments, with emphasis on basic freedoms, due process, equal protection of the law, and government powers, and will analyze the historical trends and contemporary patterns of United States Supreme Court decisions.

Grades Eleven and Twelve

English

...The student's appreciation for literature will be enhanced by the study of American literature, both classic and contemporary. The student will be able to identify the prevailing themes and characterizations present in American literature which are reflective of the history and culture ...

...the student will analyze British literature and literature of other cultures, with attention to many classic works which include those which relate to other subjects, such as the study of American and Virginia government.

...the student will read and critique a variety of poetry.

*<http://www.pen.k12.va.us/go/Sols.html>
[2000, November 17, 2000]

Topic Browse

Government Reporter

✓ *U.S. Supreme Court by Subject*

Additional Databases

✓ *U.S. Supreme Court Decisions →* *..Subject Heading → due process*

*..Subject Heading → equal
protection*

Browse by case listing → *Roe v. Wade*

Topic Browse

Renaissance

✓ *Literature →*

- *American West Literature*
- *Criticism*
- *Fiction*
- *Multiculturalism*
- *Literary Classics*
- *Poetry*
- *World Literature*

Additional Databases

Renaissance

✓ *Lifetime Readings*

- *Book Annotations*

✓ *Recommended References →* *Literature*
